

Hashem Amireh

208 Davie Ln, Chapel Hill, NC 27514 | 505-429-4769 | hamireh@unc.edu | <https://hashemamireh.me/>

EDUCATION

University of North Carolina at Chapel Hill

PhD in Economics

Aug. 2021 – Present
Chapel Hill, North Carolina

- **Graduate Instructor:** ECON445 Industrial Organization
ECON291 Undergraduate Learning Assistant Seminar

Humboldt University Berlin

M.S. in Economics and Management Science

May 2021
Berlin, Germany

University of Florida

Bachelor of Arts — Majors: Economics and International Studies

May 2017
Gainesville, Florida

UWC-USA

International Baccalaureate Diploma

Jun. 2013
Montezuma, New Mexico

RESEARCH

Work-in-progress

Localized Epsilon-Greedy Q-learning and Price Competition in Amazon-Like Buybox Markets

Estimating “Reverse Payments” in Pay-for-Delay Settlements

EMPLOYMENT

Econometrics and Statistics Consultant

The Odum Institute at UNC

January. 2022 – May 2024
Chapel Hill, North Carolina

- Provided statistical consultations for various UNC research projects, including those in the Kenan-Flagler School of Business and the Gillings School of Global Public Health.
- Offered expertise in statistical model design, specification, and statistical programming in Python, R, and Julia.
- Collaborated with researchers across departments to enhance quantitative research methodologies and outcomes.

Graduate Research Assistant to Martin Schweinsberg

ESMT Berlin

May 2019 – July 2021
Berlin, Germany

- Coordinated two large science reproducibility and data analysis projects that involved tens of researchers around the world.
- Provided support and feedback to researchers, assessing the validity of studies and empirical models, dealing with thousands of lines of R code, troubleshooting bugs, and re-running code.
- Designed, programmed, and conducted behavioral experiments for academic research.
- Published work: “Same data, different conclusions: Radical dispersion in empirical results” in OBHDP Journal

Commercial Management Intern

Lufthansa Cargo

Aug. 2018 – Feb. 2019
Atlanta, Georgia

- Performed market and competition analysis for the Lufthansa Cargo “North America Area” by collecting data from 3rd party providers and combining it with Lufthansa’s internal data to identify underserved markets and provide performance metrics thousands of markets (airport pairs).
- Designed and implemented a new method to set “load factor” and revenue targets for 2019 for the nine North America sub-regions. Rather than being completely based on past performance, the new model uses trends in various markets and considers changes in capacity for Lufthansa as well as competitors.

Research Consultant

“Design of Trade Agreements” Project — University of Bern and World Trade Institute

May 2019 – July 2020
Bern, Switzerland

EXPERIENCE

UNC Graduate Student Union

President

Sept. 2023 - Sept. 2024
Chapel Hill, NC

- Ran on a platform of restructuring into two unit: One for grads and non-grad. Under the previous model, both groups were part of the unit while graduate students generally held all the positions on the executive board. This was creating major inefficiencies that prevented us from advocating on behalf of both groups simultaneously.
- Following the restructuring of the union, I made increasing the size of the graduate student members our first priority. During my tenure, the number graduate workers in the union increased by about 340%.

- Towards the end of my tenure, I formed an ad-hoc "Stipends Campaign Committee" tasked with planning and launching a campaign to advocate for higher minimum stipends for graduate students at UNC.

UWC Jordan National Committee

July 2013 – Present

Technical Manager

- Designed and implemented a full-fledged Django-based online application and admissions system.
- I work on applicant recruitment and selection to attend UWCs around the world. I have also led the design and implementation of an orientation for selected students.

UNC Graduate and Professional Student Senate

August 2023 – Present

Served on "State of Grad and Professional Students" and "Rules and Judiciary" Committees

SKILLS

Technical: Julia, R, Python, Django, SQL, HTML5/CSS, JavaScript, React, (Dynamic) Structural Modeling

Languages: English (Native Level), Arabic (Native Language), German (Intermediate)

AWARDS AND FELLOWSHIPS

Collaborative Summer Fellowship - *UNC Center for Regulatory and Industrial Studies* Summer 2023

Private Pilot License - *United States Federal Aviation Administration* April 12, 2017

Davis Scholarship - *Fullride at the University of Florida* 2013 – 2017